



**PROJECT:** Coordinated Highway Action Response Team (CHART)

**DESCRIPTION:** Install advanced traffic management system (ATMS) and advanced traffic information system (ATIS) technologies on Interstate highways and arterials statewide. Technologies include cameras, traffic detectors, weather sensors, dynamic message signs, highway advisory radios, web sites and telecommunication networks. CHART is comprised of five major components: 1) Traffic and Roadway Monitoring; 2) Incident Management; 3) Traveler Information; 4) System Integration and Communication; 5) Traffic Management.

**JUSTIFICATION:** Heavy volumes of traffic, stop-and-go commuter peaks, and lack of comprehensive information regarding current, real-time conditions on available alternatives contribute to and compound the effects of unexpected incidents. With the growth in traffic outpacing any realistic hope of expanding capacity through building new highways, or expanding existing ones, it is imperative to operate the existing highway system more efficiently through the application of Intelligent Transportation System (ITS) technologies and interagency teamwork.

**SMART GROWTH STATUS:**

- ☒ Project Not Location Specific or Location Not Determined  
☐ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

<u>Federal Funding By Year of Obligation</u>						
PHASE	FFY 2003	FFY 2004	FFY 2005	FFY 2006	FFY 2007 - 2008	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	1000	1000	1000	1000	2000	CMAQ
RW	0	0	0	0	0	----
CO	4900	5500	6300	6400	11400	CMAQ

**STATUS:** Engineering and Construction underway. This represents a summary of the Statewide CHART program. Individual corridor work is shown in the State Highway Administration's System Preservation Program.

**SIGNIFICANT CHANGE FROM FY 2002 - 07 CTP:** Added \$2.0 million for further traffic management system projects.

<u>POTENTIAL FUNDING SOURCE:</u>				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER			
<u>PROJECT CASH FLOW</u>										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2002	CURRENT YEAR 2003	BUDGET YEAR 2004	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2005.....	.....2006.....	.....2007.....	.....2008.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	28,127	15,642	1,921	1,984	2,050	2,117	2,174	2,239	12,485	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	157,924	119,609	5,079	5,816	6,650	7,283	7,326	6,161	38,315	0
Total	186,051	135,251	7,000	7,800	8,700	9,400	9,500	8,400	50,800	0
Federal-Aid	154,053	113,653	5,900	6,500	7,300	7,400	7,200	6,100	40,400	0

**FUNCTION :**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM : N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT () - N/A

PROJECTED () - N/A

**OPERATING COST IMPACT:** N/A